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						rst N	amed Inventor	к.	K. AKAGAWA et al.			
						oup A	rt Unit	2883				
						Examiner Name			Kaveh C. Kianni			
Sheet 1 of 1					At	Attorney Docket Number			04269/LH			
				Ţ	J.S.	PATE	ENT DOCUMENTS					
Exam. Inits	Cite No <sup>1</sup>	Document Number				Kind Code <sup>2</sup>	Name of Patentee Applicant	or	Publication Date MM-DD-YYYY	Relevant Portion		
ak	5,587,341					A	MASAYUKI et al		12-24-1996			
l ۴	5,841,917					A	JUNGERMAN et al		11-24-1998			
{		6,32	6,320,126				ENG et al		11-20-2001			
1	6,420,782					B1	ENG et al		07-16-2002			
	<u>.                                    </u>	<del></del>		FO	REIG	N PA	TENT DOCUMENTS	3				
Exam Inita	Cite No <sup>1</sup>	Offc' Document Number			Kind Code <sup>5</sup>	Name of Patentee or Applicant		Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>		
TK.		JP	JP 05-130038			A	NIPPON TELEGR & TELEPH CORP (NTT)		05-25-1993		**	
AK.		JP 2001-305472			A	OLYMPUS OPTICAL		10-31-2001	:	٠		
# H		*English Language Abstract Attached \$320933  **English Language Abstract Only Attached				Nippen Telect Telep. Corp. Olympus.o. Co LTD	Ptic		3			
Examin Signat		9	Kr	1			Date Considered	12	124109			

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